

## **TENTATIVE SCHEDULE**

Each day's class is pretty long so we will find ways of breaking it up so that we do not just discuss readings for the entire time.

### **Week One**

#### **Monday:**

- Orientation;
- A local perspective on inquiry and models;
- Models and Inquiry in National Science Education Reform Efforts

#### **Tuesday**

- Discussion of reading related to MUSE
- Reports on Analysis of the Benchmarks and Standards
- Work time for textbook analysis

#### **Wednesday**

- Discussion of readings on the history of inquiry and science education
- Begin to develop inquiry and model typologies
- Work time for textbook analysis.

### **Week Two**

#### **Monday**

- Presentation of textbook analyses
- Discussion of Models (Science Education Literature) Readings
- Group Work on the typologies

#### **Tuesday**

- John Jungck (BioQUEST) visit
- Discussion of 3 P's readings

#### **Wednesday**

- Continued Discussion of readings related to models in science education

### **Week Three**

#### **Monday**

- Individual presentations on proposal for the major class project.
- Discussion of the nature of inquiry in the science education literature
- Group work on typologies

#### **Tuesday**

- Discussion of readings on inquiry in science education
- Reshaping of a lesson/lab to engage students in inquiry

#### **Wednesday**

- Continue to reshape the lesson/lab
- Reports on the lesson/lab